

3, Teng

1646 #12

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/877,150A

DATE: 04/15/1999
TIME: 10:47:26

INPUT SET: S31464.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ENTERED

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5
6 (i) APPLICANT: Ullrich, Axel
7 Aoki, Naohito
8 Kim, Yeong Woong
9 Wang, Hong Yang
10 Chen, Zhengjun
11 Naylor, Oliver
12 Kharitononkov, Alexei Igorevich
13
14
15 (ii) TITLE OF INVENTION: NOVEL PTP20, PCP-2, BDP1, CLK,
16 AND SIRP POLYPEPTIDES AND RELATED
17 PRODUCTS AND METHODS
18
19
20
21 (iii) NUMBER OF SEQUENCES: 38
22
23
24 (iv) CORRESPONDENCE ADDRESS:
25
26 (A) ADDRESSEE: Lyon & Lyon
27 (B) STREET: 633 West Fifth Street
28 Suite 4700
29 (C) CITY: Los Angeles
30 (D) STATE: California
31 (E) COUNTRY: U.S.A.
32 (F) ZIP: 90071-2066
33
34
35 (v) COMPUTER READABLE FORM:
36
37 (A) MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
38 storage
39 (B) COMPUTER: IBM Compatible
40 (C) OPERATING SYSTEM: IBM P.C. DOS 5.0
41 (D) SOFTWARE: FastSEQ for Windows 2.0
42
43
44 (vi) CURRENT APPLICATION DATA:
45
46 (A) APPLICATION NUMBER: 08/877,150

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/877,150ADATE: 04/15/1999
TIME: 10:47:26

INPUT SET: S31464.raw

47 (B) FILING DATE: June 17, 1997
48 (C) CLASSIFICATION:
49
50
51 (vii) PRIOR APPLICATION DATA:
52
53 (A) APPLICATION NUMBER: U.S. 60/019,629
54 (B) FILING DATE: June 17, 1996
55
56 (A) APPLICATION NUMBER: U.S. 60/023,485
57 (B) FILING DATE: August 9, 1996
58
59 (A) APPLICATION NUMBER: U.S. 60/030,860
60 (B) FILING DATE: November 13, 1996
61
62
63 (A) APPLICATION NUMBER: U.S. 60/034,286
64 (B) FILING DATE: December 19, 1996
65
66 (A) APPLICATION NUMBER: U.S. 60/030,964
67 (B) FILING DATE: November 15, 1996
68
69
70 (viii) ATTORNEY/AGENT INFORMATION:
71
72 (A) NAME: Warburg, Richard J.
73 (B) REGISTRATION NUMBER: 32,327
74 (C) REFERENCE/DOCKET NUMBER: 225/298
75
76
77 (ix) TELECOMMUNICATION INFORMATION:
78
79 (A) TELEPHONE: (213) 489-1600
80 (B) TELEFAX: (213) 955-0440
81 (C) TELEX: 67-3510
82
83
84 (2) INFORMATION FOR SEQ ID NO: 1:
85
86 (i) SEQUENCE CHARACTERISTICS:
87
88 (A) LENGTH: 6 amino acids
89 (B) TYPE: amino acid
90 (C) STRANDEDNESS: single
91 (D) TOPOLOGY: linear
92
93 (ii) MOLECULE TYPE: peptide
94
95 (ix) FEATURE:
96
97 (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands
98 for an unspecified amino acid.
99

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/877,150ADATE: 04/15/1999
TIME: 10:47:26

INPUT SET: S31464.raw

100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
101
102 Phe Trp Xaa Met Xaa Trp
103 1 5
104
105
106
107 (2) INFORMATION FOR SEQ ID NO: 2:
108
109 (i) SEQUENCE CHARACTERISTICS:
110
111 (A) LENGTH: 7 amino acids
112 (B) TYPE: amino acid
113 (C) STRANDEDNESS: single
114 (D) TOPOLOGY: linear
115
116 (ii) MOLECULE TYPE: peptide
117
118 (ix) FEATURE:
119
120 (D) OTHER INFORMATION: "Xaa" in position 6 stands for
121 either Ser, Ile or Val.
122
123
124
125 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
126
127 His Cys Ser Ala Gly Xaa Gly
128 1 5
129
130
131
132 (2) INFORMATION FOR SEQ ID NO: 3:
133
134 (i) SEQUENCE CHARACTERISTICS:
135
136 (A) LENGTH: 6 amino acids
137 (B) TYPE: amino acid
138 (C) STRANDEDNESS: single
139 (D) TOPOLOGY: linear
140 (ii) MOLECULE TYPE: peptide
141
142 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
143
144 Phe Leu Glu Arg Leu Glu .
145 1 5
146
147
148
149 (2) INFORMATION FOR SEQ ID NO: 4:
150
151 (i) SEQUENCE CHARACTERISTICS:
152

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/877,150ADATE: 04/15/1999
TIME: 10:47:27

INPUT SET: S31464.raw

153 (A) LENGTH: 6 amino acids
154 (B) TYPE: amino acid
155 (C) STRANDEDNESS: single
156 (D) TOPOLOGY: linear
157
158 (ii) MOLECULE TYPE: peptide
159
160 (ix) FEATURE:
161
162 (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands
163 for an unspecified amino acid.
164
165 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
166
167 Arg Trp Xaa Met Xaa Trp
168 1 5
169
170
171
172
173 (2) INFORMATION FOR SEQ ID NO: 5:
174
175 (i) SEQUENCE CHARACTERISTICS:
176
177 (A) LENGTH: 7 amino acids
178 (B) TYPE: amino acid
179 (C) STRANDEDNESS: single
180 (D) TOPOLOGY: linear
181
182 (ii) MOLECULE TYPE: peptide
183
184
185
186
187 (ix) FEATURE:
188
189 (D) OTHER INFORMATION: "Xaa" in position 6 stands for
190 either Ser, Ile or Val.
191
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
193
194 His Cys Ser Ala Gly Xaa Gly
195 1 5
196
197
198
199 (2) INFORMATION FOR SEQ ID NO: 6:
200
201 (i) SEQUENCE CHARACTERISTICS:
202
203 (A) LENGTH: 27 base pairs
204 (B) TYPE: nucleic acid
205 (C) STRANDEDNESS: single

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/877,150ADATE: 04/15/1999
TIME: 10:47:27

INPUT SET: S31464.raw

206 (D) TOPOLOGY: linear
207
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
209
210 CTCTGTGTCC ACAGCAGTGC TGGCTGT 27
211
212
213
214 (2) INFORMATION FOR SEQ ID NO: 7:
215
216 (i) SEQUENCE CHARACTERISTICS:
217
218 (A) LENGTH: 7 amino acids
219 (B) TYPE: amino acid
220 (C) STRANDEDNESS: single
221 (D) TOPOLOGY: linear
222
223 (ii) MOLECULE TYPE: peptide
224
225 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
226
227 His Arg Asp Leu Ala Ala Arg
228 1 5
229
230
231
232 (2) INFORMATION FOR SEQ ID NO: 8:
233
234 (i) SEQUENCE CHARACTERISTICS:
235
236 (A) LENGTH: 6 amino acids
237 (B) TYPE: amino acid
238 (C) STRANDEDNESS: single
239 (D) TOPOLOGY: linear
240
241 (ii) MOLECULE TYPE: peptide
242
243 (ix) FEATURE:
244
245 (D) OTHER INFORMATION: "Xaa" in position 2 stands for
246 Val or Met. "Xaa" in position
247 5 stands for Tyr or Phe.
248
249 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
250
251 Asp Xaa Trp Ser Xaa Gly
252 1 5
253
254
255
256 (2) INFORMATION FOR SEQ ID NO: 9:
257
258 (i) SEQUENCE CHARACTERISTICS:

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/877,150A

DATE: 04/15/1999
TIME: 10:47:27

INPUT SET: S31464.raw

Line

Error

Original Text